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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/680,046
Filing Date	October 7, 2003
First Named Inventor	VO-DINH
Art Unit	1634
Examiner Name	
Attorney Docket Number	6321-231

Total Number of Pages in This Submission

ENCLOSURES (*Check all that apply*)

- [✔] Fee Transmittal Form
  - [ ] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [✔] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/ Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
- [ ] After Allowance Communication to a Technology Center (TC)
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [✔] Other Enclosure(s) (please Identify below):

Forms PTO/SB08A & SB08B; 6 References; and 1 Postcard.

Remarks

No fee is believed due. However, if any fee is due, the Commissioner is authorized to charge any such fee and any additional fees due or credit any overpayment to Deposit Account No. 50-0951.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Neil R. Jetter AKERMAN SENTERFITT
Signature	
Date	February 11, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: February 11, 2004

Typed or printed	Neil R. Jetter		
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: VO-DINH

Application No.: 10/680,046 **Examiner:**

Filed: October 7, 2003 **Group Art Unit:** 1634

For: INTEGRATED BIOCHIP WITH CONTINUOUS SAMPLING AND PROCESSING (CSP) SYSTEM

CERTIFICATE UNDER 37 CFR 1.8(a)
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 11, 2004.

Neil R. Jetter

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

Date: February 11, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, Applicant hereby discloses information that may be relevant to the Examiner's consideration of the above-identified application and the patentability of its claims.

In accordance with Rules 56, 97, and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), Forms PTO/SB/08A & B and copies of references cited therein are submitted for consideration by the Examiner. While the references provided in this Information Disclosure Statement may be material to patentability pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a

search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed before the issuance of a first office action on the merits of the application (37 C.F.R. 1.97(b)(3)); therefore, no fee is believed to be due. However, if any fee is due, the Commissioner is authorized to charge any such fee and any additional fees due or credit any overpayment to Deposit Account No. 50-0951.

Respectfully submitted,

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Docket No. 6321-231

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/680,046
Filing Date	October 7, 2003
First Named Inventor	VO-DINH
Art Unit	1634
Examiner Name	
Attorney Docket Number	6321-231

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,197,503	03/06/2001	Vo-Dinh et al.	
		US- 6,117,643	09/12/2000	Simpson et al.	
		US- 6,124,094	09/26/2000	Lajoie et al.	
		US- 6,110,661	08/29/2000	Lajoie et al.	
		US- 6,399,397 B1	06/04/2002	Zarling et al.	
		US- 6,078,705	06/20/2000	Neuschafer et al.	
		US- 6,289,144 B1	09/11/2001	Neuschafer et al.	
		US- 6,403,947 B1	06/11/2002	Hoyt et al.	
		US- 5,784,152	07/21/1998	Heffelfinger et al.	
		US- 5,591,981	01/07/1997	Heffelfinger et al.	
		US- 5,863,504	01/26/1999	Heffelfinger et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor	VO-DINH
Art Unit	1634
Examiner Name	
Attorney Docket Number	6321-231

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		VO-DINH et al., "Fiber Optic Chemical Sensors and Biosensors, Volume II," CRC Press: Boca Raton, FL, Chapter 17:217-257, 1991.	
		VO-DINH et al., "DNA Biochip Using a Phototransistor Integrated Circuit," Anal. Chem., 71:358-363:1999.	
		VO-DINH et al., " Nanosensors and biochips: frontier in biomolecular diagnostics," Sens. Actuators B, 74:2-11, 2001.	
		EGGERS et al., "A Microchip for Quantitative Detection of Molecules Utilizing Luminescent and Radioisotope Reporter Groups," Biotechniques, 17:516-524, 1994.	
		STOKES et al., "Detection of E. Coli using a microfluidics-based antibody biochip detection system," Fresenius J. Anal. Chem., 369:295-301, 2001.	
		ALLAIN et al., "Microarray sampling-platform fabrication using bubble-jet technology for a biochip system," Fresenius J. Anal. Chem., 371:146-150, 2001.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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